

COPYRIGHT: 2003, JPO & Japio  
PATENT ABSTRACTS OF JAPAN

2003110758

April 11, 2003

PUBLIC COMMUNICATION TERMINAL EQUIPMENT FOR BOTH PUBLIC  
STANDARD TELEPHONE AND INTERNET TELEPHONE AND METHOD FOR  
CONTROLLING THE SAME

**INVENTOR:** KWON HWANG-SUB

**APPL-NO:** 2002157627

**FILED-DATE:** May 30, 2002

**PRIORITY:** September 20, 2001 - 2001200158320, South Korea (KR)

**ASSIGNEE-AT-ISSUE:** KWON HWANG-SUB

**PUB-TYPE:** April 11, 2003 - Un-examined patent application (A)

**PUB-COUNTRY:** Japan (JP)

**IPC-MAIN-CL:** H 04M017#0

**IPC ADDL CL:** H 04M001#0

**ENGLISH-ABST:**

**PROBLEM TO BE SOLVED:** To provide public communication terminal equipment capable of selectively using a public standard telephone network (PSTN) function and the Internet telephone (VoIP) function.

**SOLUTION:** This public communication terminal equipment is provided with an input part including a plurality of functional keys capable of selecting the various functions of public communication terminal equipment or inputting telephone numbers; a display device for displaying the various operations of the public communication terminal equipment, and for displaying input information to be inputted through the input part; an MODEM for connecting a telephone network, Internet network, and public communication terminal equipment in a communication enabling state; a verifying means for verifying a payment means; a transmitter/receiver for converting the voice signal of a user into an electric signal, or for converting the voice signal into actual sound; a hook switch to be switched by the operation of the transmitter/receiver; and a means for converting the voice signal to be inputted through the transmitter/ receiver in an Internet telephone mode into the voice data, and for transferring a signal to be inputted from the transmitter/receiver in a standard telephone mode to the MODEM.